

# General Environmental Incident Summary

**Incident:** 3733      **Date/Time Notice:** 4/25/2015      **DEM Incident No:**  
**Responsible Party:** Dakota Gasification Co  
**Date Incident:** 4/25/2015      **Time Incident:** 1815      **Duration:** 10 minutes  
**County:** Mercer      **Twp:** 145      **Rng:** 88      **Sec:** 24      **Qtr:**  
**Lat:** 47.36231      **Long:** -101.83710      **Method:** Interpolation from map  
**Location Description:** 420 Co Rd 15, Beulah, ND 58523

**Submitted By:** Mike Tietz      **Affiliation:** Environmental Staff  
**Address:** 420 Co Rd 15  
**City:** Beulah      **State:** ND      **Zip:** 58523

## Received By:

**Contact Person:** Mike Tietz  
420 Co Rd 15  
Beulah, ND 58523

**Distance Nearest Occupied Building:** 100 Feet      **Release Contained:** No

**Type of Incident:** Equipment Failure

**Description of Released Contaminant:** 300 gallons Raw Gas Liquor (0.65% Ammonia concentration approximately 17.4 lbs)

**Volume Spilled:** 300.00 gallons

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

## Cause of Incident:

GA1301 Seal Failure

## Risk Evaluation:

Ammonia exposure will be addressed with proper personal protective equipment

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

Ammonia contaminated soils will be removed to minimize impacts,

## Action Taken or Planned:

GA1301 taken offline, contaminated gravel removed and transferred to 8100 unit to be reclaimed.

**Wastes Disposal Location:** Contaminated material will be added to the 8100 unit reclaimed byproducts

## Agencies Involved:

## ***Updates***

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***Date:*** 4/27/2015    ***Status:*** Reviewed - Assigned to NDDoH Division

***Author:*** O'Gorman, Brian

***Updated Volume:***

***Notes:***

Release, due to a seal failure, impacted soils on the facility with 300 gallons of raw gas liquor (0.65% ammonia). Followup is needed.

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***Date:*** 7/14/2015    ***Status:*** Reviewed - No Action Required

***Author:*** Erickson, Curt

***Updated Volume:***

***Notes:***

Corrective action completed. No further remediation required.